

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/752,381	12/28/2000	Jennifer K. Rouse	G01.001	1515
28062	7590	08/17/2004	EXAMINER	
BUCKLEY, MASCHOFF, TALWALKAR LLC 5 ELM STREET NEW CANAAN, CT 06840			VU, KIEU D	
		ART UNIT	PAPER NUMBER	
		2173		

DATE MAILED: 08/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/752,381	ROUSE ET AL.
	Examiner	Art Unit
	Kieu D Vu	2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 18 June 2004.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-5, 7, 9, 12-16, 18, 20, 23-27, 29, 31, 34-38, 40, 42 and 45-54 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-5, 7, 9, 12-16, 18, 20, 23-27, 29, 31, 34-38, 40, 42, and 45-54 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date. _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This Office Action is responsive to the Amendment filed 06/18/04.
2. Claims 1-5, 7, 9, 12-16, 18, 20, 23-27, 29, 31, 34-38, 40, 42, and 45-54 are pending.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-3, 12-14, 23-25, and 34-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Palmer et al ("Palmer", USP 6577324).

Regarding claims 1, 12, 23, and 34, Palmer teaches a user interface for providing instructional information (col 1, lines 62-64), comprising a plurality of instructional text describing a step to perform a task (col 22, lines 49-56 and Fig. 23); and a plurality of alternative media indicators (textual documentation or audio presentation or video presentation), at least one instance of the plurality of alternative media indicators (reference characters 788 and 784) associated with two or more of the plurality instructional text elements and selectable to cause presentation of an alternative media presentation instructing performance of two or more steps described by the two or more instructional text elements (see Fig.

23-24 and column 23, lines 1-10. Left column 782 activates textual document, therefore, pushbuttons 788 on left column 782 represent the same media indicator for textual presentation. This media indicator for textual presentation associates with steps, for example, "Introduction", "Glossary", and "Browse". In the same manner, right column 784 activates video relating to the subject label, therefore, pushbuttons 790 on right column 784 represent the same media indicator for video presentation. This media indicator for video presentation associates with steps "Demonstration" and "Network").

Regarding claims 2, 13, 24, and 35, Palmer teaches that a first instance of the alternative media indicators (textual presentation) is associated with first two or more of the instructional text elements (for example, steps "Introduction", "Glossary", and "Browse" in Fig. 24), wherein a second instance of the alternative media indicators (video presentation) is associated with second two or more of the instructional text elements (steps "Demonstration" and "Network" in Fig. 24).

Regarding claims 3, 14, 25, and 36, Parmer teaches that each of the plurality of instructional text elements is associated with one of the alternative media indicators (col 23, lines 14-20).

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 45, 47, 49, and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Palmer.

Regarding claims 45, 47, 49, and 51, Palmer does not teach that the media indicator, when selected, causes the presentation instructing performance of each step to perform the tasks. However, an Office Notice is taken that a help presentation that sequentially shows all the steps to perform a task such as a demo is known in the art. It would have been obvious to one of ordinary skill in the art, having the teaching of Palmer before him at the time the invention was made, to modify the help presentation interface taught by Palmer to so that a media indicator (for example, video indicator 790), when selected, will be played back to present all the steps of column 786 with the motivation being to provide the user with a complete and continuous demonstration of the help information for all the steps.

7. Claims 4-5, 7, 9, 15-16, 18, 20, 26-27, 29, 31, 37-38, 40, 42, 46, 48, 50, and 52 are rejected under 35 U.S.C. 103(a) as being unpatentable over Palmer and Brewer et al ("Brewer", USP 5550967).

Regarding claims 4, 15, 26, and 37, Palmer teaches a user interface for providing instructional information (col 1, lines 62-64), comprising instructional text elements, each of the instructional text elements describing step to perform a task (col 22, lines 49-56 and Fig. 23); and a plurality of instances of plurality of alternative media indicators (textual documentation or audio presentation or video presentation), each of the plurality of alternative media indicators (reference characters 788 and 784) associated with two or more of the plurality of steps and selectable to cause presentation of an alternative media presentation

instructing performance of the associated two or more of the plurality of steps (see Fig. 23-24 and column 23, lines 1-10. Left column 782 activates textual document, therefore, pushbuttons 788 on left column 782 represent the same media indicator for textual presentation. This media indicator for textual presentation associates with steps, for example, "Introduction", "Glossary", and "Browse". In the same manner, right column 784 activates video relating to the subject label, therefore, pushbuttons 790 on right column 784 represent the same media indicator for video presentation. This media indicator for video presentation associates with steps "Demonstration" and "Network"). Palmer differs from the claim in that Palmer does not teach a search interface to allow the user to search for desired instructional text. However, such feature is known in the art as taught by Brewer. Brewer teaches a help interface which comprises the searching for instructional information (line 66 of col 9 to line 12 of col 10). It would have been obvious to one of ordinary skill in the art, having the teaching of Palmer and Brewer before him at the time the invention was made, to modify the help system taught by Palmer to include the search function taught by Brewer with the motivation being to enable the user to quickly access to the desired help function.

Regarding claims 5, 16, 27, and 38, Palmer in view of Brewer teaches the invention substantially as specified in claims 4, 15, 26, and 37, respectively, above. Furthermore, Fig. 14 of Brewer shows that searching on search term "find" presents 2 search results. Therefore, when the user selects another search

result, system of Palmer in view of Brewer will present instructional text and an alternative media indicator corresponding to this search result.

Regarding claims 7, 18, 29, and 40, Palmer teaches that the instructional interface presents a plurality of alternative media indicators (textual documentation or audio presentation or video presentation).

Regarding claims 9, 20, 31, and 42, Palmer teaches that selection of the alternative media indicator causes presentation of an alternative media presentation, the alternative media presentation instructing performance of two or more steps described by the two or more instructional text elements associated with the selected alternative media indicator (Fig. 24).

Regarding claim 46, 48, 50, and 52, Palmer does not teach that the media indicator, when selected, causes the presentation instructing performance of each step to perform the task. However, an Office Notice is taken that a help presentation that sequentially shows all the steps to perform a task such as a demo is known in the art. It would have been obvious to one of ordinary skill in the art, having the teaching of Palmer before him at the time the invention was made, to modify the help presentation interface taught by Palmer to so that a media indicator (for example, video indicator 790), when selected, will be played back to present all the steps of column 786 with the motivation being to provide the user with a complete and continuous demonstration of the help information for all the steps.

8. Claims 53-54 are rejected under 35 U.S.C. 103(a) as being unpatentable over Palmer and Orr (USP 6457027).

Regarding claims 53-54, Palmer teaches a user interface for providing instructional information (col 1, lines 62-64), comprising a plurality of instructional text describing a step to perform a task (col 22, lines 49-56 and Fig. 23); and a plurality of alternative media indicators (textual documentation or audio presentation or video presentation), at least one instance of the plurality of alternative media indicators (reference characters 788 and 784) associated with two or more of the plurality instructional text elements and selectable to cause presentation of an alternative media presentation instructing performance of two or more steps described by the two or more instructional text elements (see Fig. 23-24 and column 23, lines 1-10. Left column 782 activates textual document, therefore, pushbuttons 788 on left column 782 represent the same media indicator for textual presentation. This media indicator for textual presentation associates with steps, for example, "Introduction", "Glossary", and "Browse". In the same manner, right column 784 activates video relating to the subject label, therefore, pushbuttons 790 on right column 784 represent the same media indicator for video presentation. This media indicator for video presentation associates with steps "Demonstration" and "Network"). Palmer teaching differs from the claims in that Palmer does not teach alternate media indicators are images. However, such feature is known in the art as taught by Orr. In the same field of generating multimedia documents (Orr, abstract), Orr teaches associating text icon (image) and audio icon (image) with document such that selection of text icon presents associated text of the document and selection of audio icon presents associated audio of the document (col 5, lines 11-35). Since Palmer teaches an icon can be used as an international symbol to identify a pushbutton

Art Unit: 2173

(Palmer, col 18, lines 34-49), it would have been obvious to one of ordinary skill in the art, having the teaching of Palmer and Orr before him at the time the invention was made, to use icons (image) to represent media indicator taught by Orr as pushbuttons 788 and 790 taught by Palmer with the motivation being to enable user to quickly and easily recognize media indicators since icons can be used as international symbols which clearly identify the meaning of the pushbuttons (Palmer, col 18, lines 44-49).

9. Applicant's arguments filed 06/18/04 have been fully considered but they are not persuasive.

In response to Applicant's argument that "Palmer cannot be seen to disclose an instance of an alternative media indicator that is associated with two or more of a plurality of instructional text element," it is noted that such is not quite the case. According to Merriam-Webster's Collegiate Dictionary Tenth Edition, "instance" is "an individual illustrative of a category", therefore, left column 782 containing pushbuttons 788 can be reasonably interpreted as an "instance" of textual category and right column 784 containing pushbuttons 790 can be reasonably interpreted as an "instance" of video category. Left column 782 containing pushbuttons 788 associates with two or more instructional text elements ("Introduction", "Glossary", and "Browse"). Right column 784 containing pushbuttons 790 associates with two or more instructional text elements ("Demonstration" and "Network").

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu D. Vu whose telephone number is (703-

Art Unit: 2173

605-1232). The examiner can normally be reached on Mon - Thu from 7:00AM to 3:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca, can be reached on (703- 308-3116).

The fax phone numbers for the organization where this application or proceeding is assigned are as follows:

(703)-872-9306

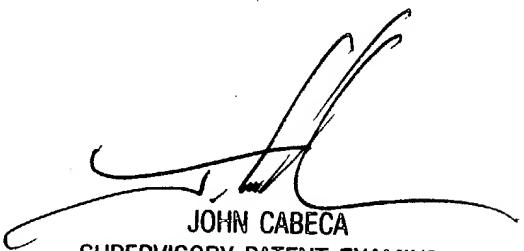
and / or:

(703)-746-5639 (use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper / amendment be faxed directly to them on occasions)

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703-305-3900).

Kieu D. Vu

08/06/04



JOHN CABECA
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100